

**CITY OF NEWPORT BEACH  
PUBLIC WORKS DEPARTMENT**

TITLE: **CAMPUS DR, SAN JOAQUIN HILLS RD & SAN MIGUEL DR STREET OVERLAY**

BID LOCATION: City Clerk's Office

CONTRACT NO.: **C-5582**  
ENGINEER'S ESTIMATE: **\$1,200,000**  
PROJECT MANAGER: **Frank Tran**

DATE: **11/3/2014** TIME: **10:00 AM**  
BY: **BD** CHECKED:   
DATE: **11/3/2014** DATE:

				Engineer's Estimate		All American Asphalt		R.J. Noble Company		Hardy & harper, Inc.		PALP, Inc. DBA Excel Paving Co.	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization and Demobilization	1	LS	\$35,000.00	\$35,000.00	\$33,073.00	\$33,073.00	\$46,000.00	\$46,000.00	\$39,300.00	\$39,300.00	\$50,000.00	\$50,000.00
2	Traffic Control	1	LS	\$35,000.00	\$35,000.00	\$47,727.00	\$47,727.00	\$31,000.00	\$31,000.00	\$37,000.00	\$37,000.00	\$30,000.00	\$30,000.00
3	Surveying Services	1	LS	\$20,000.00	\$20,000.00	\$7,000.00	\$7,000.00	\$3,600.00	\$3,600.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
4	Remove and Reconstruct Type "A" PCC Curb and Gutter	500	LF	\$40.00	\$20,000.00	\$63.00	\$31,500.00	\$53.00	\$26,500.00	\$44.00	\$22,000.00	\$36.00	\$18,000.00
5	Remove and Reconstruct Type "B" PCC Curb	45	LF	\$30.00	\$1,350.00	\$63.00	\$2,835.00	\$53.00	\$2,385.00	\$44.00	\$1,980.00	\$24.00	\$1,080.00
6	Remove and Reconstruct Type "C" PCC Curb and Gutter	100	LF	\$35.00	\$3,500.00	\$63.00	\$6,300.00	\$53.00	\$5,300.00	\$44.00	\$4,400.00	\$40.00	\$4,000.00
7	Remove and Reconstruct 4-in Thick, 12-in Wide PCC Landscape Maintenance Strip	65	LF	\$40.00	\$2,600.00	\$15.00	\$975.00	\$32.00	\$2,080.00	\$44.00	\$2,860.00	\$12.00	\$780.00
8	Remove and Reconstruct 4-in Thick Stamped Concrete Median Paving	700	SF	\$10.00	\$7,000.00	\$15.00	\$10,500.00	\$13.50	\$9,450.00	\$20.00	\$14,000.00	\$14.65	\$10,255.00
9	Prune Tree Root	11	EA	\$120.00	\$1,320.00	\$1,200.00	\$13,200.00	\$500.00	\$5,500.00	\$1,000.00	\$11,000.00	\$1,260.00	\$13,860.00
10	Install Root Barrier	380	LF	\$25.00	\$9,500.00	\$10.00	\$3,800.00	\$23.00	\$8,740.00	\$30.00	\$11,400.00	\$10.00	\$3,800.00
11	Complete Variable Thickness Coldmilling Existing Asphalt Pavement	36,000	SF	\$0.20	\$7,200.00	\$0.18	\$6,480.00	\$0.20	\$7,200.00	\$0.23	\$8,280.00	\$0.37	\$13,320.00
12	Complete 2" Coldmilling Existing Asphalt Pavement	370,000	SF	\$0.25	\$92,500.00	\$0.18	\$66,600.00	\$0.20	\$74,000.00	\$0.17	\$62,900.00	\$0.21	\$77,700.00
13	Complete 4" Coldmilling Existing Asphalt Pavement	53,000	SF	\$0.35	\$18,550.00	\$0.18	\$9,540.00	\$0.55	\$29,150.00	\$0.43	\$22,790.00	\$0.51	\$27,030.00
14	Construct Minimum 2" Thick Leveling Course AC Type III-B2-PG 64-10	740	TN	\$70.00	\$51,800.00	\$103.00	\$76,220.00	\$84.00	\$62,160.00	\$88.00	\$65,120.00	\$73.00	\$54,020.00
15	Construct 2" Thick Finish Course AC Type ARHM GG	8,800	TN	\$84.00	\$739,200.00	\$73.00	\$642,400.00	\$80.00	\$704,000.00	\$81.50	\$717,200.00	\$88.70	\$780,560.00
16	Adjust Manhole Frame and Cover to Grade per STD-111-L	17	EA	\$400.00	\$6,800.00	\$618.00	\$10,506.00	\$700.00	\$11,900.00	\$350.00	\$5,950.00	\$580.00	\$9,860.00
17	Remove and Replace with New Water Valve Box and Cover to Grade per STD-511-L	17	EA	\$300.00	\$5,100.00	\$400.00	\$6,800.00	\$775.00	\$13,175.00	\$350.00	\$5,950.00	\$295.00	\$5,015.00
18	Remove and Replace with New Survey Monument Frame and Cover to Grade	7	EA	\$300.00	\$2,100.00	\$618.00	\$4,326.00	\$400.00	\$2,800.00	\$1,000.00	\$7,000.00	\$520.00	\$3,640.00
19	Remove and Replace Traffic Signal Pullbox	8	EA	\$350.00	\$2,800.00	\$600.00	\$4,800.00	\$500.00	\$4,000.00	\$525.00	\$4,200.00	\$510.00	\$4,080.00
20	Remove and Replace Traffic Signal Detector Loop	135	EA	\$200.00	\$27,000.00	\$240.00	\$32,400.00	\$195.00	\$26,325.00	\$200.00	\$27,000.00	\$230.00	\$31,050.00
21	Remove, Store and Reinstall Existing Sign on New Post	7	EA	\$250.00	\$1,750.00	\$105.00	\$735.00	\$100.00	\$700.00	\$150.00	\$1,050.00	\$265.00	\$1,855.00
22	Install Raised Truncated Domes and Grind Ramp Lip at Existing Access Ramp	3	EA	\$1,500.00	\$4,500.00	\$500.00	\$1,500.00	\$850.00	\$2,550.00	\$850.00	\$2,550.00	\$735.00	\$2,205.00
23	Remove and Reconstruct 4-in Thick PCC Sidewalk	7,300	SF	\$6.00	\$43,800.00	\$9.00	\$65,700.00	\$6.75	\$49,275.00	\$5.95	\$43,435.00	\$6.10	\$44,530.00
24	Remove and Reconstruct PCC Curb Access Ramp	10	EA	\$2,725.00	\$27,250.00	\$3,200.00	\$32,000.00	\$3,800.00	\$38,000.00	\$3,700.00	\$37,000.00	\$2,700.00	\$27,000.00
25	Remove and Reconstruct PCC Driveway Approach	240	SF	\$15.00	\$3,600.00	\$14.00	\$3,360.00	\$15.00	\$3,600.00	\$13.00	\$3,120.00	\$9.00	\$2,160.00
26	Install Signs, Striping, Pavement Markings	1	LS	\$24,980.00	\$24,980.00	\$42,000.00	\$42,000.00	\$44,000.00	\$44,000.00	\$55,915.00	\$55,915.00	\$40,200.00	\$40,200.00
27	Remove Red Curb Marking	2,800	LF	\$1.00	\$2,800.00	\$4.25	\$11,900.00	\$4.30	\$12,040.00	\$4.50	\$12,600.00	\$1.70	\$4,760.00
28	Provide As-Built Drawings	1	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
				EE	\$1,200,000	LOW	\$1,177,177.00	2ND	\$1,228,430.00	3RD	\$1,234,000.00	4TH	\$1,266,760.00